

Blended/Online Strategies for Engaging Students

Presentation of Content/ Concepts

Adobe Presenter (Breeze) presentations

<http://elearn.ucalgary.ca/breeze/instructors>

Online lectures

<http://www.ted.com/>

Video

<http://nfb.ca/>

Animations

<http://biology-animations.blogspot.com/>

Image repositories

<http://www.flickr.com/>

FAQ

In Blackboard or other online tool

- Maintain and update each course

Discussion/ Interaction

Discussion board

- Split class into smaller groups, instructor posts initial post. Do a summary for the entire class at the end.
- Use selectively, for a week or two – not throughout the course.

Simulations

<http://www.chemtube3d.com/orbitalslinearpolyenes.htm>

Case studies

http://www.nfb.ca/film/foster_child/

Student-managed FAQ or wiki

<http://biology-animations.blogspot.com/>

- Groups responsible for different topics, research and answer content-related questions

Reflection

Virtual tours and field trips

<http://www.louvre.fr/llv/commun/home.jsp?bmLocale=en>

Survey on attitudes and assumptions

Assignments and Student Assessment

Self-tests with immediate feedback

Test banks from textbook

Question pools

Questions embedded in Adobe Presenter presentations

Commercial software

<http://aplia.com/>

Group feedback

- Identify common student misconceptions from an exam or assignment and address them orally in class or online
- Pull together common themes from the discussion board as opposed to trying to respond to as many students as possible

Matching questions